

## Under Review Notification

**Raised By:** M. BELLAVANCE

**Product #:** D412-761-045

**Date:** 16.02.25

**Product Name:** LARGE BUBBLE WINDOW KIT, LH

Part Number (D-Part and 9-Digit)	Drawing/Document & Current Affected Revision	"Y" or "N" Required for Each Part							Reserved ECN Log Number	Instructions Relevant to Each Part
		HOLD SHIPMENT	Red Tag/Quarantine Stock	Advise Customers	Stop Production	Re-Work Stock	Ship Under Review	Product Specifications Under Review		
D3703-3	D3703 Rev. B	N	Y	N	Y	N	Y	N	16-533	See below.
D412-761-045	IIN-D412-761 Rev.	N	Y	N	Y	N	Y	N	16-533	See below.

**Description of Issue:**  
 Current stock OK to ship to customers other than Bell Helicopter Mirabel.

If shipping to Bell Helicopter Mirabel: must ship D412-761-045 with D3703-3 modified as per attached. Eng. to sign off deviations on W/Os.

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**D3703-5 AFT CAP**



**D3703-3 AFT CORNER DOUBLER**



**D3703-1 AFT DOUBLER**

**NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.063 THICK  
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
(REF. DART SPEC. M6061T6S.063)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3703-X" AND B/N "BXXXXX" PER DART QSI 044 6.1 (PERMANENT PAINT MARKER)
- 7) WEIGHT: D3703-1 = 0.56 lbs, D3703-3 = 0.23 lbs, D3703-5 = 0.03 lbs
- 8) MANUFACTURE PART FROM "D3703-1F.DXF" FILE

**RELEASED**  
2013-01-14

B	REVISED D3703-3/-5. REASON: PAR12-188/CIR12-4.	MB	12.12.06
A	NEW ISSUE	MB	08.04.30
REV.	DESCRIPTION	BY	DATE
DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		<b>D3703</b>	SHEET 1 OF 4
APPROVED		TITLE	SCALE
DE APPR.		<b>AFT DOUBLER</b>	NTS
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8 7 6 5 4 3 2 1

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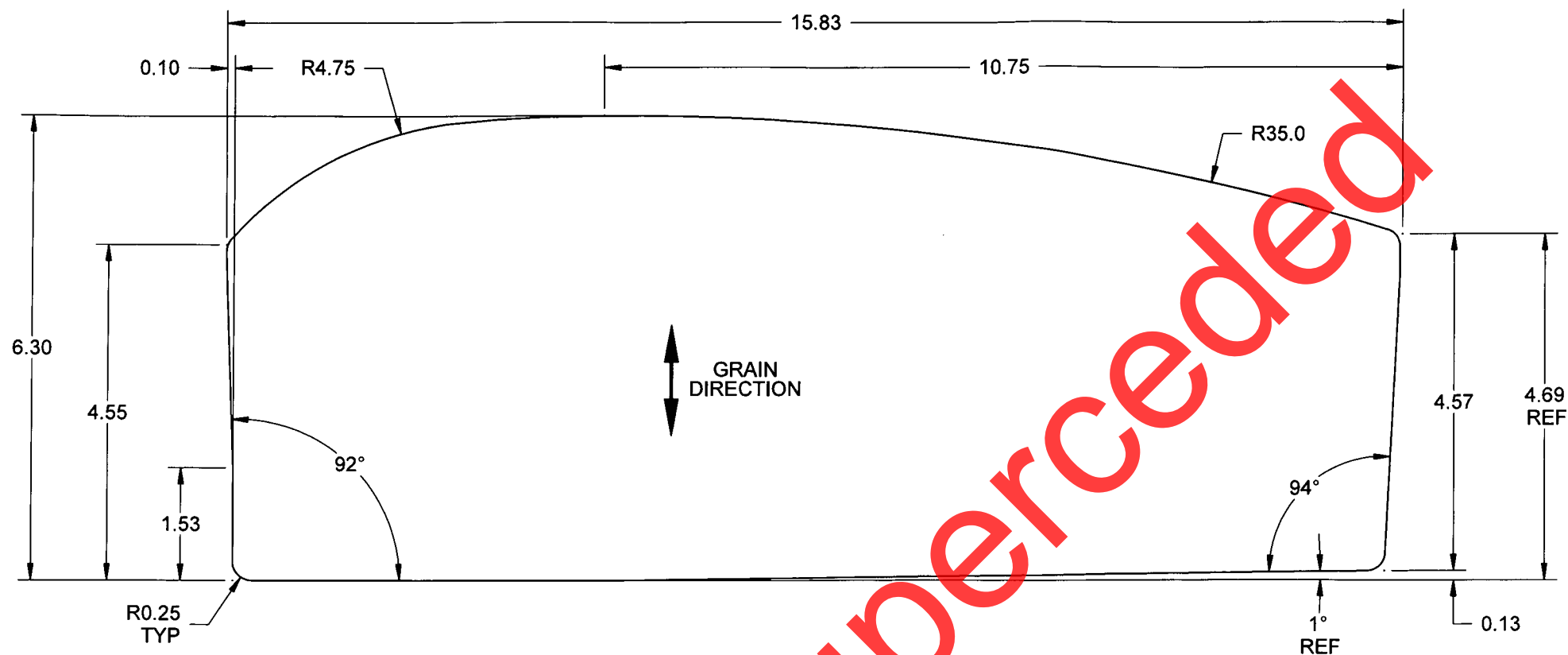
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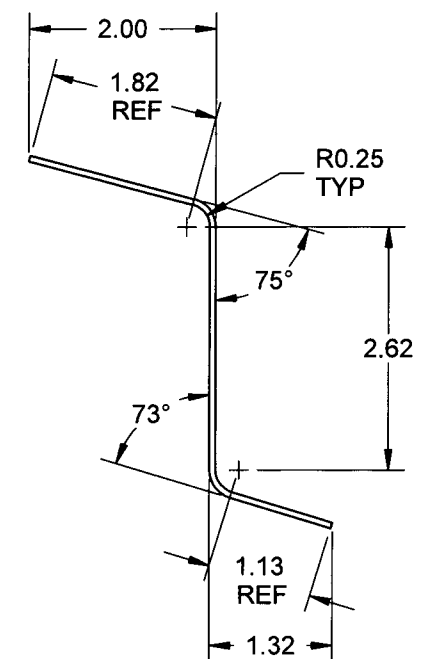
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**D3703-1F AFT DOUBLER FLAT PATTERN**

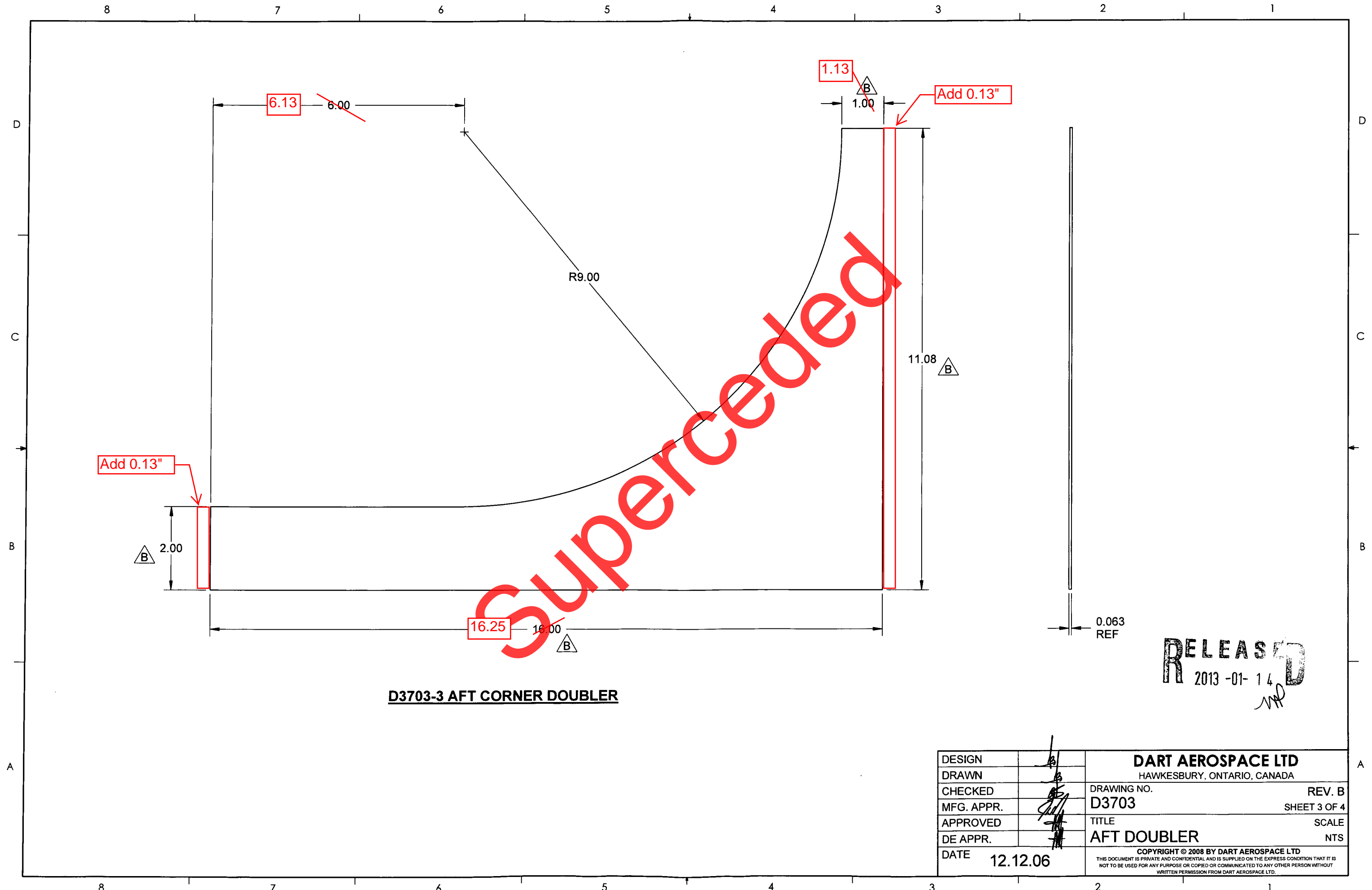


**D3703-1 AFT DOUBLER  
(MAKE FROM D3703-1F)**

**RELEASED**  
2013-01-14  
*MD*

DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b>	
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CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	<b>D3703</b>	SHEET 2 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
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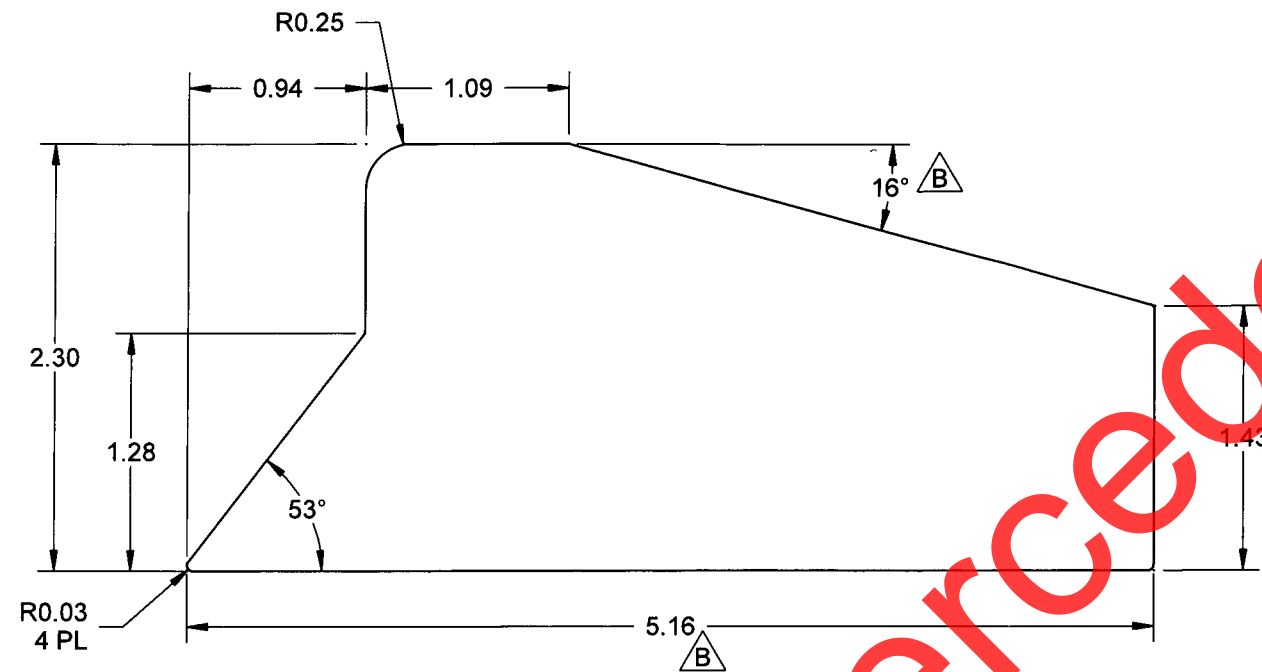
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**D3703-3 AFT CORNER DOUBLER**

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2013-01-14  
NH

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MFG. APPR.		<b>D3703</b>	SHEET 3 OF 4
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D3703-5 AFT CAP

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2013-01-14  
nd

DESIGN		<b>DART AEROSPACE LTD</b>	
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CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3703	SHEET 4 OF 4
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## Under Review Notification

**Raised By:** M. BELLAVANCE

**Product #:** D412-761-045

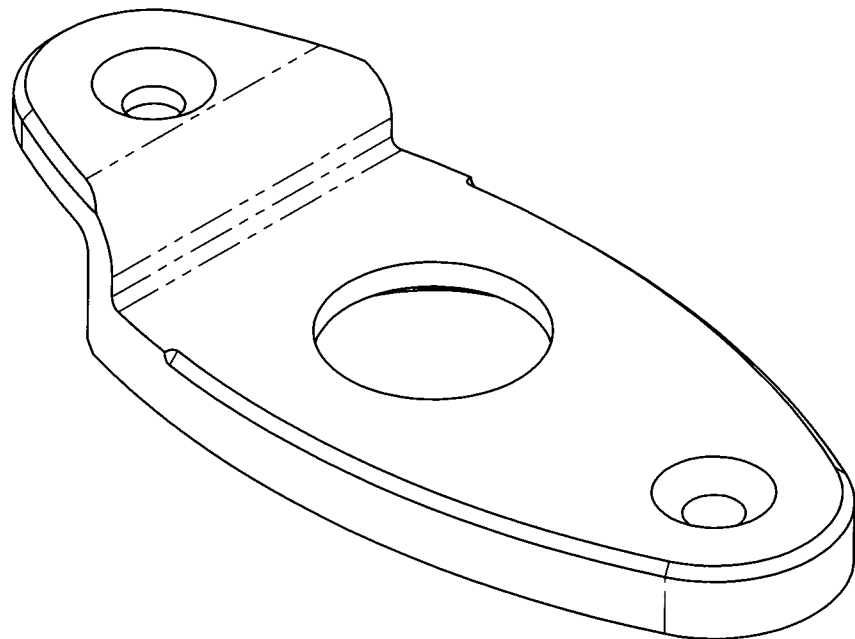
**Date:** 16.05.31

**Product Name:** LARGE BUBBLE WINDOW KIT, LH

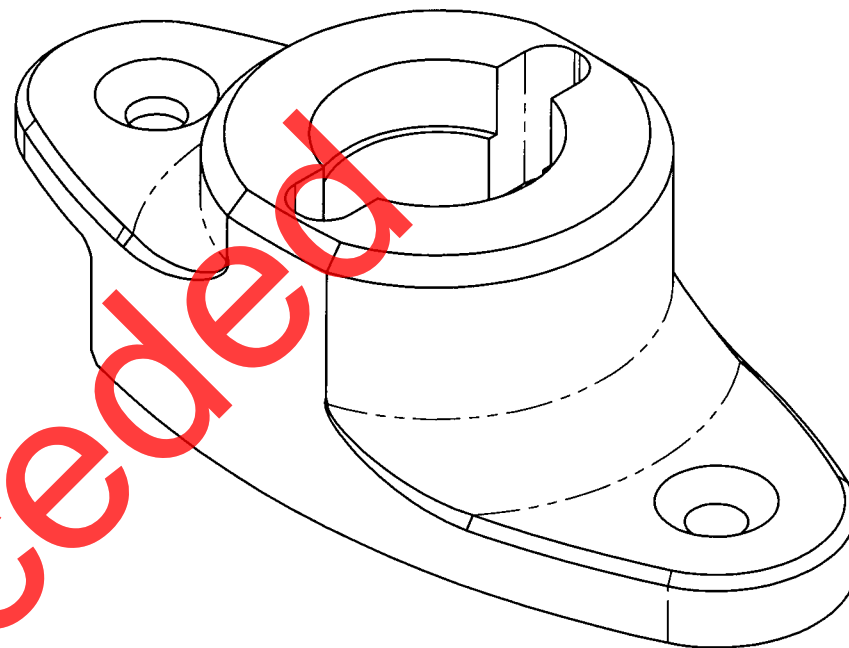
Part Number (D-Part and 9-Digit)	Drawing/Document & Current Affected Revision	"Y" or "N" Required for Each Part							Reserved ECN Log Number	Instructions Relevant to Each Part
		HOLD SHIPMENT	Red Tag/Quarantine Stock	Advise Customers	Stop Production	Re-Work Stock	IPP Under Review	Product Specifications Under Review		
D3704-3	D3703 Rev. C	N	Y	Y	Y	Y	Y	Y	16-533	See below.
D412-761-045	IIN-D412-761 Rev.	N	Y	Y	Y	Y	Y	Y	16-533	Already Under Review.

**Description of Issue:**  
 Bell brought up a fit issue of the their handle with the D3704-3 Escutcheon. Parts can be reworked in accordance with attached edited drawing.

Do not hold shipment of D412-761-041/-045 shipping to Bell Helicopter. I've already advised Sylvio Levesque at Bell and will advise Lea Smith today.  
 Remove D3704-3 from kit for rework. We can arrange shipment of reworked D3704-3 afterwards.



**D3704-1 ESCUTCHEON**



**D3704-3 ESCUTCHEON**

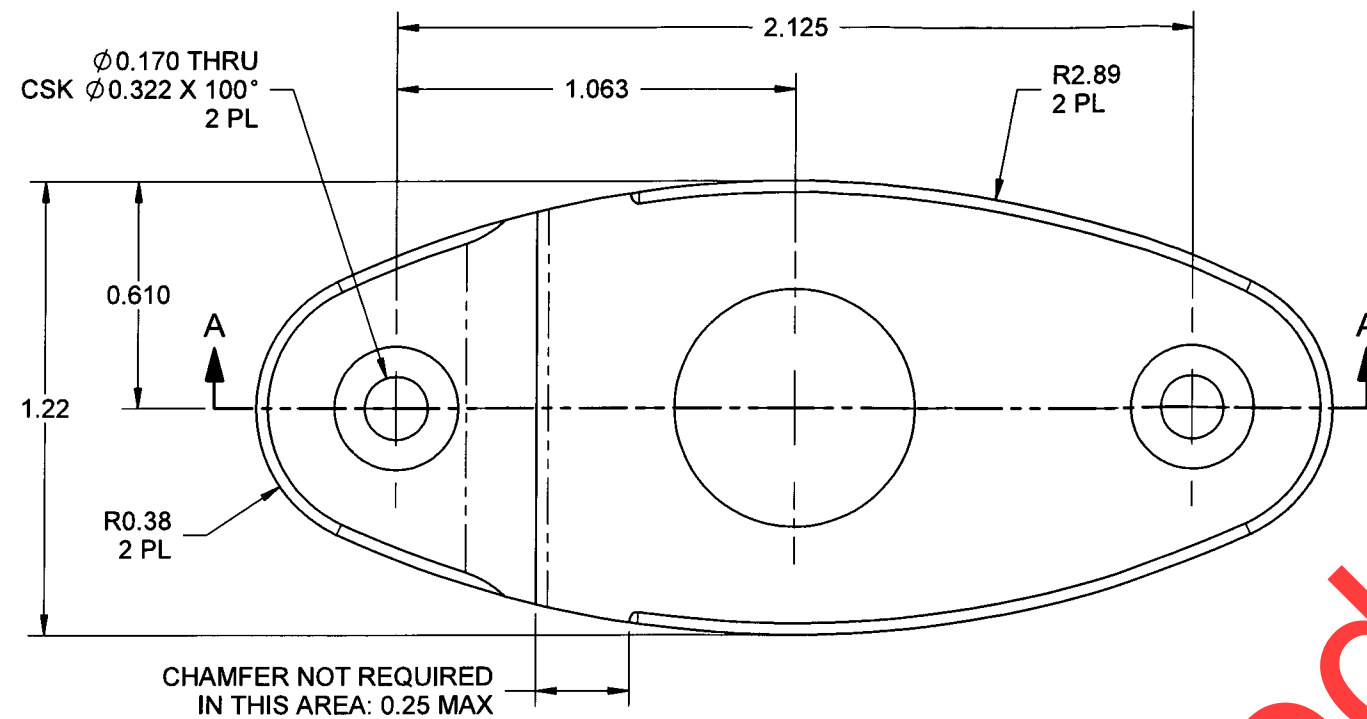
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R 2013 -01- 14  
W

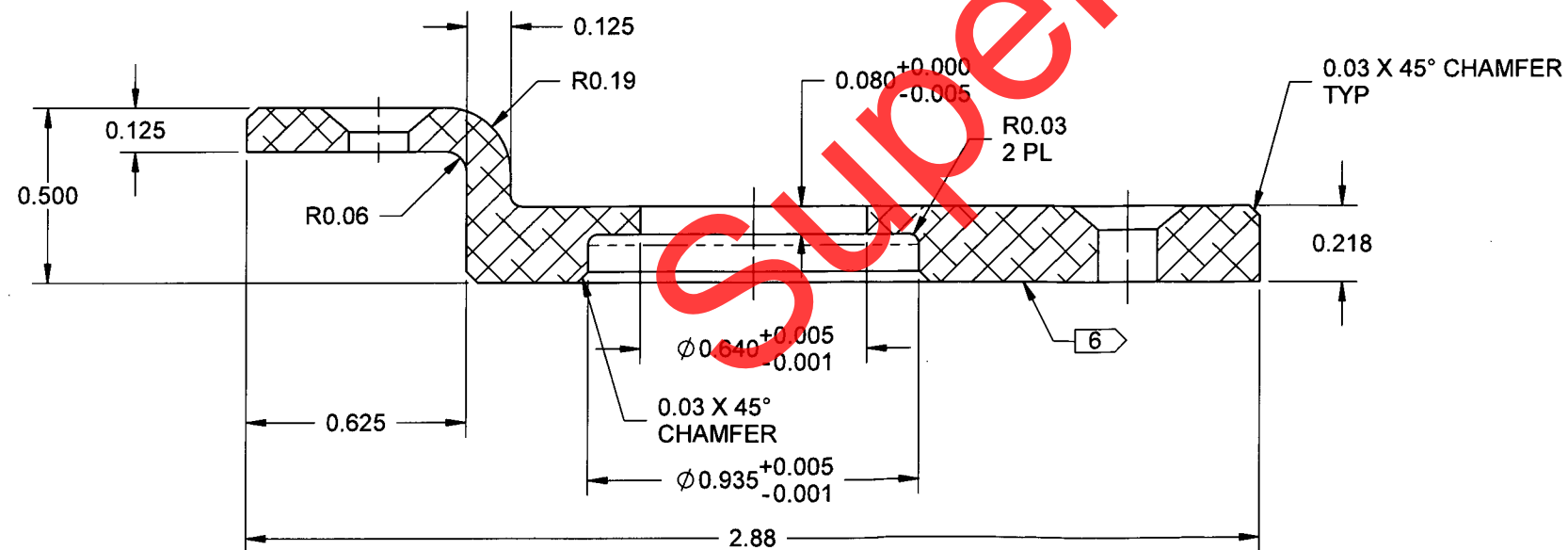
**NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T651/-T6510/-T6511/-T62) BAR  
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR  
PER AMS-QQ-A-200/8 (OR AMS 4160)  
(REF. DART SPEC. M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3704-X" AND B/N PER DART QSI 044 6.1 (PERMANENT INK MARKER)
- 7) WEIGHT:
  - D3704-1 = 0.04 lbs
  - D3704-3 = 0.11 lbs

C	Ø0.630 +0.005/-0.000 WAS Ø0.628 (ZN B5-3); 0.725 WAS 0.685 (ZN B5-4). REASON: PAR12-188/CIR12-4.	MB	12.12.06
B	ADDED D3704-3. REASON: COMPATIBILITY WITH AAI'S HANDLE.	MB	09.03.17
A	NEW ISSUE	MB	08.02.05
REV.	DESCRIPTION	BY	DATE
DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		<b>D3704</b>	SHEET 1 OF 3
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**D3704-1 ESCUTCHEON**

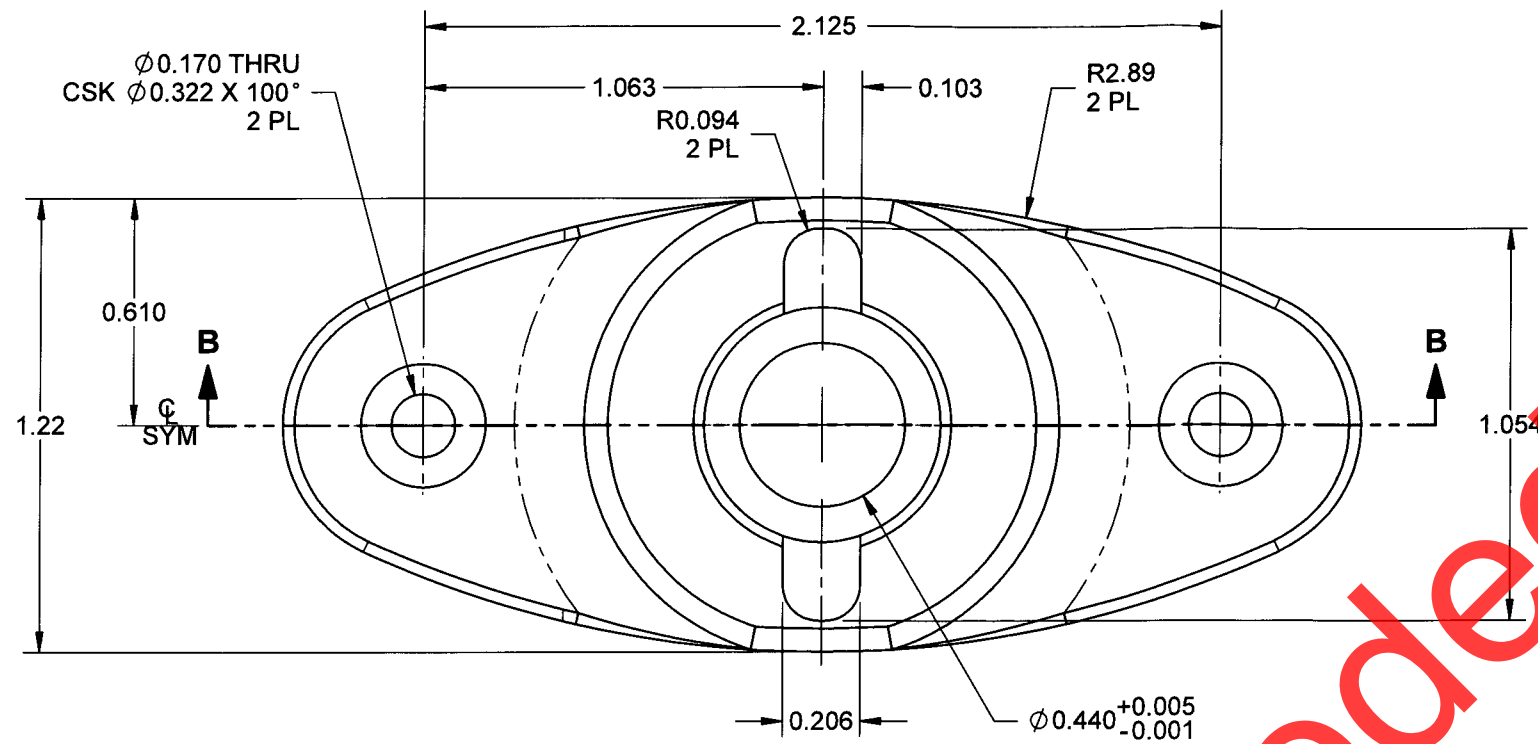


**SECTION A-A**

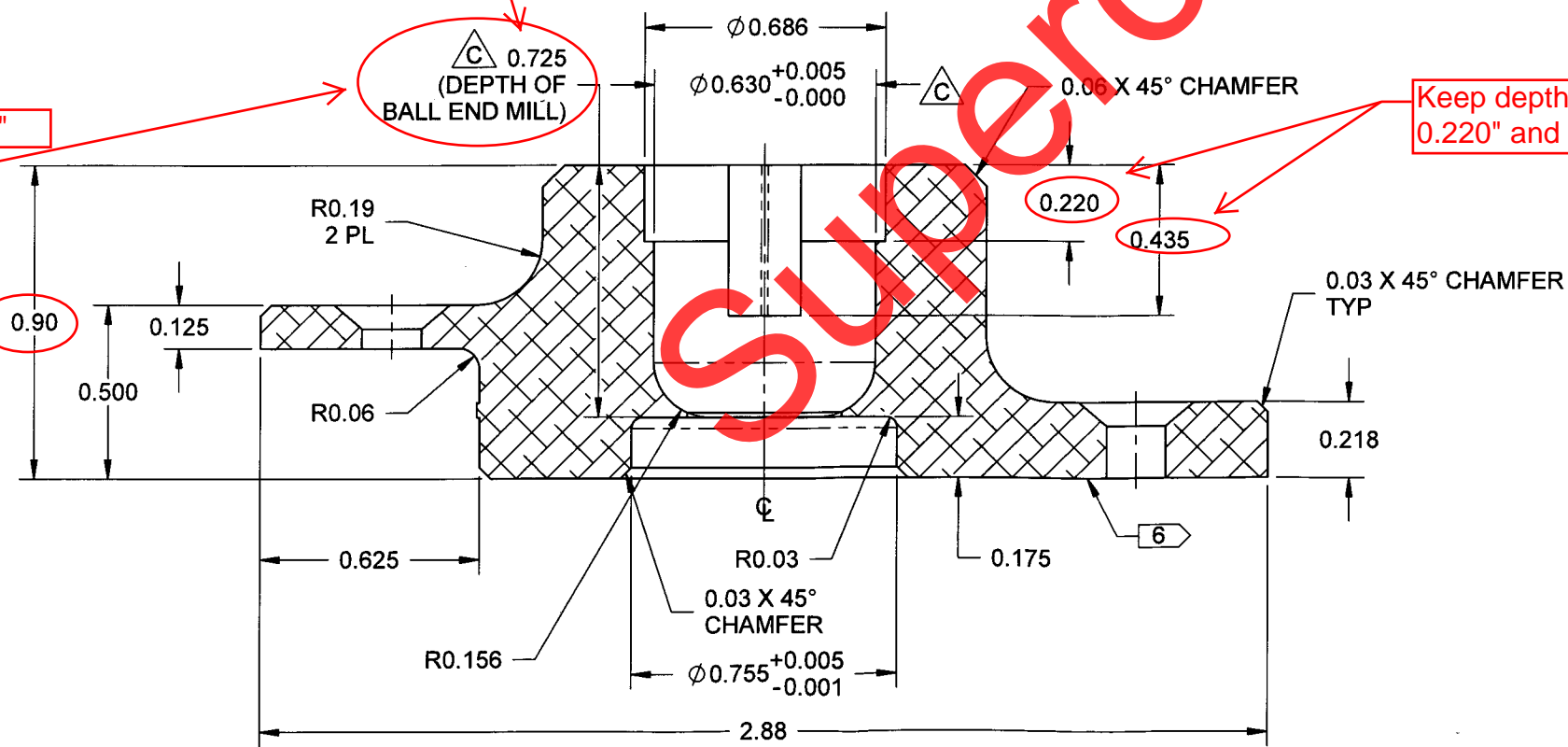
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**D3704-3 ESCUTCHEON**



**SECTION B-B**

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2013-01-14

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CHECKED		DRAWING NO. <b>D3704</b>	REV. C
MFG. APPR.			SHEET 3 OF 3
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